

CAT5 Extender User Manual



P73228

F1D084

Introduction

Thank you for purchasing the Belkin Components CAT5 KVM Extender! The CAT5 KVM Extender allows users to control their computer or KVM switch from up to 500 feet away. It is perfect for isolated server rooms, large server farms, secure systems, or test benches where the computer may be inaccessible to the user.

Featuring powered circuits to cleanly boost signals up to 500 feet away, the Belkin CAT5 KVM Extender preserves VGA signals up to resolutions of 1280x1024@75Hz with unmatched clarity. Other CAT5 Extenders are blurry. Plus, with local and remote console ports, you can take control from near or far. A 3-foot, all-in-one KVM cable for connecting the CAT5 KVM Extender to the PC or KVM switch is also included.

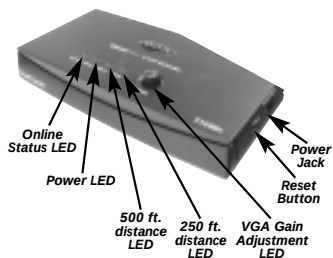
For best results, we recommend using a solid, snagless CAT5 cable, such as Belkin A3L791-XXXSOL-S (where "XXX" is the length in feet). Contact your Belkin sales representative for more information. No other manufacturer offers a more complete set of KVM accessories!

Package Contents

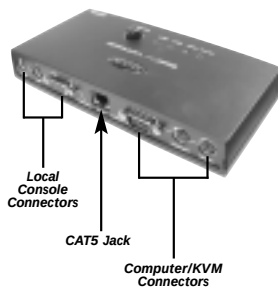
- CAT5 KVM Extender
- 9VAC, 500mA Power Supply, 2 pcs.
- PS/2 KVM cable, 3-foot
- User Manual
- Registration card

Product detail

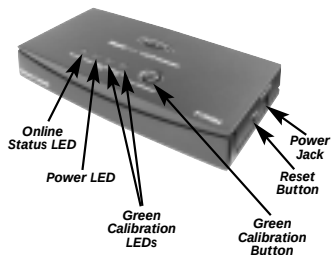
Local Module Front View



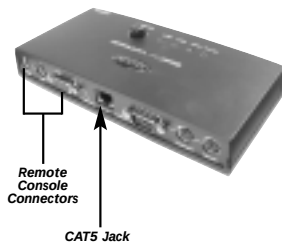
Local Module Rear View



Remote Module Front View

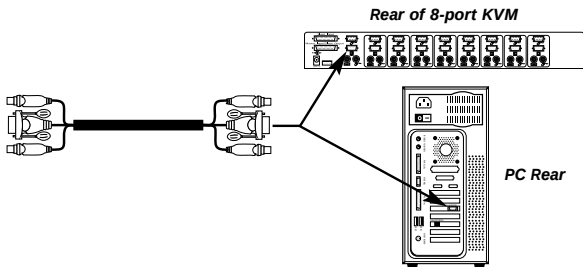


Remote Module Rear View

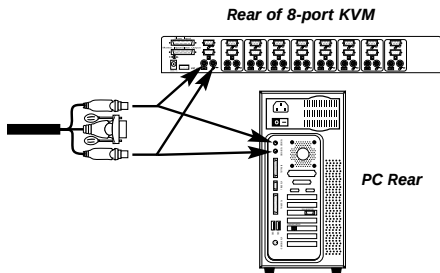


Installation

1. Power off your computers and/or KVM switch.
2. Using the included KVM cable, connect the male VGA end to the VGA port on your computer or KVM switch.

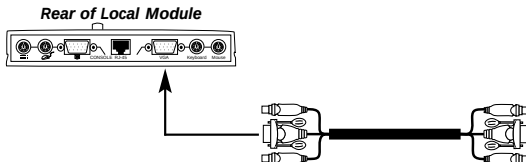


3. Connect the PS/2 ends to the keyboard and mouse port, paying particular attention to which cable connects to which port. They are not interchangeable.

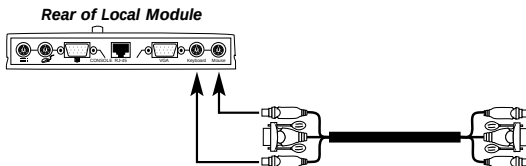


Installation (continued)

4. Connect the female end of the VGA cable to the male VGA input port on the back of the Local CAT5 Extender module.



5. Connect the PS/2 cables to their appropriate input ports at the back of the Local CAT5 Extender module.

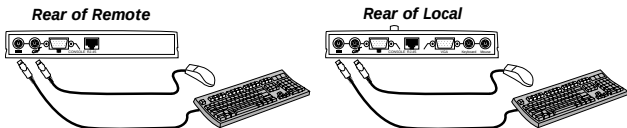


6. Connect your monitor to the back of the Remote CAT5 Extender module. If you want to have a local console, connect the monitor to the local VGA port at the back of the Local CAT5 Extender module.

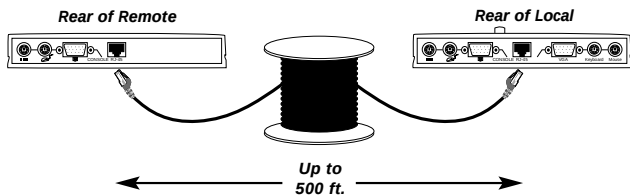


Installation (continued)

7. Connect your keyboards and mice to the console ports at the back of the Remote CAT5 Extender Module. If you have a Local console, do the same with the Local CAT5 Extender Module.

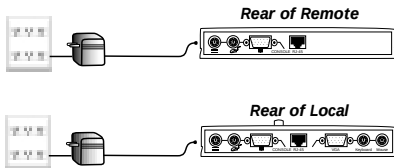


8. Connect the Local and remote CAT5 Extender modules with up to 500 feet of CAT5 cable. **Note:** Solid cable yields better results.



Installation (continued)

9. Plug in the power adapters into the power jack of the Local and Remote CAT5 Extender modules and plug the adapters into AC receptacles.



10. That's it! You're done! You may power up your PCs and KVM switch now.

Notes:

- Avoid using a specialized mouse (a mouse with scrolling wheels or with more than 2 buttons) at the Remote module console
- Avoid using a specialized keyboard (a keyboard with special shortcut keys) at the Remote module console
- Not compatible with serial mouse ports or KVM switches using serial mice at the console
- You can adjust the GAIN knob to improve VGA quality at longer distances
- You can also press the hidden RESET button to resynchronize an unresponsive keyboard or mouse at either module
- The Green Calibration button can be used to reduce any green coloration on your remote monitor
- The online LED's indicate which console is currently active

Information

FCC Statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Belkin Components, of 501 West Walnut Street, Compton CA 90220, declare under our sole responsibility that the product:
F1D084

to which this declaration relates:

Complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CE Declaration of Conformity

We, Belkin Components, declare under our sole responsibility that the F1D084, to which this declaration relates, is in conformity with Generic Emissions Standard EN50081-1 and with Generic Immunity Standard EN50082-1 1992.

Belkin Components Limited Lifetime Product Warranty

Belkin Components warrants this product against defects in materials and workmanship for its lifetime. If a defect is discovered, Belkin will, at its option, repair or replace the product at no charge provided it is returned during the warranty period, with transportation charges prepaid, to the authorized Belkin dealer from whom you purchased the product. Proof of purchase may be required.

This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the written permission of Belkin; or if any Belkin serial number has been removed or defaced.

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